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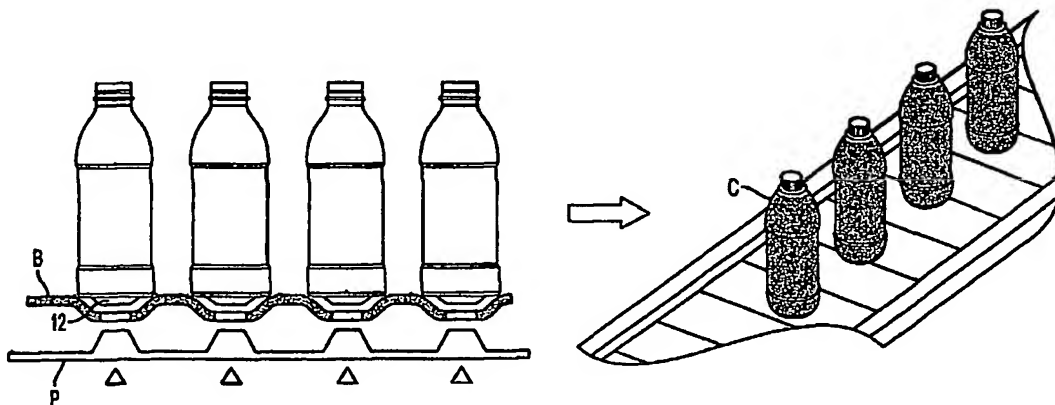
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— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,*

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(54) Title: CONTAINER HANDLING SYSTEM



(57) Abstract: A system for processing a simplified plastic container (C) that is to be filled with a hot product includes the step of blow-molding parison to form a container body, where the container body has a neck, a base, a side surface relatively free of structural geometry that surrounds an interior of the container body and, prior to being filled with the hot product, a projection (12) extending from the container body. After the container body is filled with a hot product in a production line, the neck of the filled container body is capped with a cap and then, the container body is cooled. During the cooling operation, the hot product is contracted so that the projection extending from the container can be pushed (P) into the container body like a traditional push-up so that the resultant, filled and cooled container body is relatively free of structural geometry.



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